SOUTH PRODUCTION NOTES

July 5, 2014
Afternoon Shift

BASF EMPLOYEES
64 Last Recordable
369 Last Lost Time

Building 9 is now regulated

Building 31: 2nd floor is now regulated

Building 16 (Alumina Gel) is now regulated

#1 MED / AI 5655:

All product being produced in this line will be calcined on #4 RC. Take all bags and line them up by the #4 RC. We will stop extruding this line on Saturday (7/5/14) by 3PM. Need to make sure that the weigh hopper, mixer and pulva are empty and scrape as much of material as possible. Will need to pull auger out as well. We are replacing the gearbox on this extruder.

Midnight shift: Continued.

Day shift: Finished last batches and scraped down the mixer and pulva. Also pulled the lithium nitrate tote and flushed the line.

Afternoon shift:

#1 RC / AI 5655:

HOLD. Calciner and Dryer are shut down for many maintenance issues.

Midnight shift: Contractor to start working on calciner drum (needs re-trained)

Day shift: No change.

Afternoon shift:

Exhaust to Trimer

#2 MED line/ Cu-0860:

Need to understand that we still have issues with feedscrew on minors station. Engineer advised of issue. Need to make sure that the weigh hopper, mixer and pulva are empty and scrape as much of material as possible. Will need to pull auger out as well.

Midnight shift: No activity.

Day Shift:

Afternoon Shift: Batch has been made and samples collected. We will start feeding the batch to the calciner. Mixer and Pulva have been scraped. Auger has been pulled out as instructed.

<u>#2 RC/ Cu-0860:</u>

Out of feed...when running again, please be sure to feed bags in batch order.

Midnight Shift: Started feeding. Need sample in lab.

Day shift: All samples taken to the lab. Calciner being shut down.

Afternoon shift:

Exhaust to F1

#3 MED / D-0702:

We will need to get assistance from IMC when we get back from shutdown to draw up powder. Pulled the auger and barrel. It is in maintenance and will need a new liner along with some pins made up. W/O is written.

Midnight Shift: Work order is in.

Day shift: Pulled the auger and barrel. It is in maintenance and will need a new liner along with some pins made up. W/O is written.

Afternoon Shift:

#3 RC / D-0702:

The screener was changed over. When finished set up discharge for D-0702.

Midnight shift: No activity.

Day shift: Shut down calciner.

Afternoon Shift:

Exhaust to CTO

#4 RC / Al-5655:

Using #4 RC while repair work continues on #1 RC.

Midnight Shift: Continued.

Day shift: Continued on. Restaging material along #4. Do not stage any more material behind #4 and 5 calciners as there is going to be hot work done as well as the packing changed on #2 viron.

Afternoon Shift:

Exhaust to Trimer

#5 RC / Cu-3818:

Let's limp across the finish line with this calciner and bid "adieu" to the roton blower in its current format.

Midnight Shift: Contnued.

Day shift: Continued on. Currently feeding the last bag of material. This hopper and roton blower will need to be cleaned FOR THE LAST TIME EVER!!

Afternoon shift:

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

We will be ready to make the first impregnation after making up a chrome tank in building 9. We need to make sure all batches are dried before going into shut down. We cannot let this material sit in totes wet.

Midnight shift: No activity.

Day shift: Leak on flange repaired. Batch made and fed to the national dryer.

Afternoon Shift:

National Dryer / Cr 5655:

Building 16 will need to be regulated when we start feeding the national dryer.

Midnight Shift:

Day shift: Feeding batch that was made on first shift. Afternoon Shift: Started to feed the national dryer.

TANK 7 / AMT for D-1799 NAQ done:

Empty and rinsed.

Midnight shift: No change. Day shift: No change.

Afternoon Shift: No change.

Old Pfaudler D-1799 NAQ done:

Done. rinsed pfaudler, weigh tank and lines. Need resolution on the one bag from Lot 10 (SS1) from engineer - contaminated.

Midnight Shift: No change. Day Shift: No change.

Afternoon Shift: No change.

#6 RC / Clean for Spheres:

Will need to put screener back together and get the line set up before starting.
When starting back up, do not use burner #9 per Eliott.

Midnight shift: No activity. Day Shift: No change.

Afternoon shift: All equipment is off.

Exhaust to Sly Scrubber

PK Blender / Hold for Pill Mix:

PK and building 9 cleaned. HOLD

Midnight Shift:

Day shift: Scrubber turned off and sump emptied. Will need to shut off chromic acid pump and inlet valve to pump on midnight shift after drawing up last batch(see master list of pre shutdown things to do from Leon).

Afternoon shift:

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift: Hold.
Day shift: HOLD

Tower 3 / Cu-0860:

Tower is empty and locked out.

Midnight Shift: Day shift: Done. Afternoon shift:

Tower 6 /E-474:

Tower was washed down and load list was provided for the first load of E-474. Work order is in to re-install shieves when available.

Midnight Shift:

Day shift: Load list was provided by Kristen. Can be loaded on second shift.

Afternoon shift:

North Screener / Cu 0860:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift: Continue. Day shift: Continued on.

Afternoon Shift:

South Screener / Cu-0860:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps.

Midnight shift: Continued/hoist repaired

Day shift: Continued.

Afternoon Shift:

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. East machine not started yet. Look at changing all DC and delivery hoses, as needed.

Midnight shift: No activity Day Shift: No change.

Afternoon shift: No activity.

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good. Setting up machine. A new work notification has been written to troubleshoot fuses blown out each time we engage the clutch – 934249468.

Powder for pills sometime after shut down

Midnight shift: No activity

Day Shift:

Afternoon shift: Repairs were completed.

TK #2 / V 2010:

Had issues loading saggers. Operators to use improved PPE (racal, papr). Bag was supported over cart frame, bag opened and material slowly entered cart with little/no dusting. Top saggers also not being loaded (keep in place, only empty).

Midnight shift:

Day Shift: Kiln completely shut down.

Afternoon shift: No

Miscellaneous:

Vertical dust collector – Ameriwaste will be taking down clean side duct work and cleaning top of dust collector and duct (Wednesday / Thursday). Maintenance is still working on roto-lock. Once all is done – bags can be reinstalled.

Work Orders:

*Work notification written to have electrician look at #2664 Horne Machine — Table error.